EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	41769	(motion sens$3) or (vibration sens$3) or accelerometer	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:19
L24	719091	panel or enclosure	US-PGPUB; USPAT	ADJ	ON	2006/11/14 10:44
L25	751	23 near20 24	US-PGPUB; USPAT	ADJ	ON	2006/11/14 10:44
L26	337	23 near5 24	US-PGPUB; USPAT	ADJ	ON	2006/11/14 10:45
L27	16	26 and "381"/.clas. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 10:50
L28	21	25 and "381"/.clas. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:25
L31	60790	((motion or vibration) near3 sens$3) or accelerometer	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:24
L32	2662	((low frequency) or low-frequency) near5 mode	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:23
L33	110284	microphone or (acoustic near3 sens$3)	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:24
L34	2990	24 and 31 and 33	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:32
L35	124	34 and "381"/.clas. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:25
L36	136	31 same 33 same 24	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:25
L37	21	36 and "381"/.clas. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:31
L38	51	("4153815" | "4417098" | "4473906" | "4625083" | "4630304" | "4683590" | "4689821" | "4715559" | "4947356").PN. OR ("5170433").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/14 11:31
L39	49	38 and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:33
L40	31	24 and 31 and 33 and 32	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:32
L41	21	40 and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 11:33
S1	87	381/71.4.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/05/22 15:59
S2	73	381/71.4.ccls. and (@ad<"20010112" or @rlad<"20010112") and microphone	US-PGPUB; USPAT	ADJ	ON	2005/12/13 13:24
S3	51	381/71.4.ccls. and (@ad<"20010112" or @rlad<"20010112") and microphone and vibration	US-PGPUB; USPAT	ADJ	ON	2005/12/13 13:47
S4	43	381/71.9.ccls. and (@ad<"20010112" or @rlad<"20010112") and microphone and vibration	US-PGPUB; USPAT	ADJ	ON	2005/12/13 14:13
S5	40	381/71.14.ccls. and (@ad<"20010112" or @rlad<"20010112") and microphone and vibration	US-PGPUB; USPAT	ADJ	ON	2005/12/13 14:19
S6	26	381/71.8.ccls. and (@ad<"20010112" or @rlad<"20010112") and microphone and vibration	US-PGPUB; USPAT	ADJ	ON	2005/12/14 12:36
S7	22457	vibration near20 (sensor or sensing or sense or sensed)	US-PGPUB; USPAT	ADJ	ON	2005/12/13 14:17
S8	83487	microphone	US-PGPUB; USPAT	ADJ	ON	2005/12/13 14:18

S9	388639	actuator or shaker or piezo$	US-PGPUB; USPAT	ADJ	ON	2005/12/13 14:18
S11	96	S7 and S8 and S9 and 381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2005/12/13 16:04
S12	119	accelerometer and 381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2005/12/13 16:04
S13	105	accelerometer and microphone and 381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112") .	US-PGPUB; USPAT	ADJ	ON	2005/12/13 16:14
S14	56	accelerometer and microphone and (node or mode) and 381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT .	ADJ	ON	2005/12/13 16:14
S15	30	acoustic mode and 381/71.$.ccls.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 12:36
S16	24	S15 and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/11/14 10:45
S17	19	("4689821"|"4876722"|"5125241"|"5310137"|"5343713"|"5355417"|"5373922"|"5394478"|"5410607"|"5515444"|"5558298"|"5651072"|"5666427"|"5841876"|"5974155"|"5978489"|"6002778"|"6018689"|"6031917").PN.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 13:14
S18	11	motion sensor and 381/71.$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/05/22 15:59
S19	699	381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:23
S21	53062	(motion or vibration or vibrating or noise) near3 (sensor or sensing or sensed or sense) .	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:12
S22	3306322	panel or surface or wall	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:02
S23	4409	S21 near20 S22	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:14
S24	32	S19 and S23	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:14
S25	62155	(motion or vibration or vibrating or noise) near3 (sensor or sensing or sensed or sense or transducer)	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:05
S26	96687	microphone or (acoustic adj2 (sensor or sensing or sensed))	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:13
S27	5847	S25 near20 S22	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:15
S28	· 27	S19 and S23 and microphone	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:16
S29	913	(S25 near20 S22) and S26	US-PGPUB; USPAT	ADJ	ON	2006/05/22 16:16
S30	48207	(motion or vibration or vibrating) near3 (sensor or sensing or sensed or sense or transducer)	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:06
S31	3258209	panel or surface or door or ceiling or roof or floor or tailgate	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:14
S32	888797	vehicle or car or automobile or automotive	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:17
S33	97257	microphone or acoustic sensor or wave sensor	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:20
S34	11953	acoustic mode or modal	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:20
S35	23130	accelerometer	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:22

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S36	5691	S30 near20 S31	US-PGPUB; USPAT	ADJ	ON	2006/05/23 11:18
S37	143182	speaker or loudspeaker	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:23
S38	700	381/71.$.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:23
S39	132	244/1N.ccls. and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:24
S40	480	S36 and S33 and S37	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:25
S41	14	S38 and S40	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:43
S42	2	S39 and S40	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:48
S44	28	S38 and S39	US-PGPUB; USPAT	ADJ	ON	2006/05/23 10:48
S46	62	S32 and S34 and S33 and (S30 or S35) and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/05/23 12:05
S47	1482	((S30 or S35) same (S33 or S34)) and S37	US-PGPUB; USPAT	ADJ	ON	2006/05/23 11:32
S51	43	(((S30 or S35) near5 (S33 or S34)) same S37) and S38	US-PGPUB; USPAT	ADJ	ON	2006/05/23 11:42
S52	18	S35 and S33 and S34 and S38	US-PGPUB; USPAT	ADJ	ON	2006/05/23 11:58
S53	10	("4423289" | "5131047" | "5170433").PN. OR ("5410605").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/23 11:54
S54	25	(panel near15 (sensor or sensing or sensed or sense)) and 381/71.$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/09/05 14:34
S55	17	S54 and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT	ADJ	ON	2006/09/05 14:34
S56	17006	panel near10 (sensing or sensor or accelerometer)	US-PGPUB; USPAT	ADJ	ON	2006/10/18 13:53
S57	25	381/71.$.ccls. and S56	US-PGPUB; USPAT	ADJ	ON	2006/10/18 13:54
S58	44315	motion near10 (sensing or sensor or sense)	US-PGPUB; USPAT	ADJ	ON	2006/10/18 13:53
S59	35	381/71.$.ccls. and S58	US-PGPUB; USPAT	ADJ	ON	2006/10/18 13:54
S60	157	(accelerometer or (vibrat$3 sens$3)) near15 panel	US-PGPUB; USPAT	ADJ	ON	2006/11/03 12:16
S61	995	active noise (control$4 or cancel$6 or suppress$3 or reduc$4)	US-PGPUB; USPAT	ADJ	ON	2006/11/03 12:17
S62	156667	speaker or loudspeaker	US-PGPUB; USPAT	ADJ	ON	2006/11/03 12:17
S63	7	S60 and S61 and S62	US-PGPUB; USPAT	ADJ	ON	2006/11/03 12:17
S64	22	("2776020" | "4025724" | "4573189" | "4727584" | "4868870" | "5010576" | "5033082" | "5140640" | "5253486").PN. OR ("5410607").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/10 20:15
S65	20	S64 and (@ad<"20010112" or @rlad<"20010112")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/10 20:15